

DEVAL L. PATRICK GOVERNOR TIMOTHY P. MURRAY

TIMOTHY P. MURRAY LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD SECRETARY

JOHN AUERBACH COMMISSIONER The Commonwealth of Massachusetts

Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

06/27/12

Katherine Powell
Assistant District Attorney, Suffolk County

Ms. Powell,

Enclosed is the information you requested. Included are copies of the following:

- 1. Drug Analysis Laboratory Receipts.
- 2. Control Cards with analytical results for sample #'s
- 3. Analysis sheets with chemist's hand notations and test results.

4. GC/MS analytical data for sample #'s

If you have any questions about these materials, please call me at the number below.

Kate Cork

Chemist II

Drug Analysis Lab

Jamaica Plain, MA. 02130

(617) 983-6632

			11. AL 315
BastanPalka	cc #		
DEPARTMENT	BOOK #		
DRUG RECEIPT	PAGE # 67		
	DESTRUCTION #		
District/Unit A-1 DCU			
Name & Rank of Arresting Officer らんり 以		ID# <u>/ (6)</u>	00
DEFENDANT'S NAME	ADDRESS	CITY	STATE
			MA
			MA
		LAB US	E ONLY
DESCRIPTION OF ITEMS SUBMITTED	GROSS QUANTITY	GROSS WEIGHT	ANALYSIS NUMBER
Classon pen	5 mology	2,309	
Closores pero	84 molers	16,500	
Grangennh	11 capsules	12.460	
	,		
	·		
	-		
			-
o be completed by ECU personnel only	megrouse are as a man an anni chairle anni a 2000 Chairmann an	Minerator account of the Processor is a constrained and additional CHARATOR government and account of the Chara	
Name and Rank of Submitting Officer	CE	ID#	86
Received by	<u> </u>	ate	4
		CU Control #	

No.		Date Analyzed: //8/12
City:	Boston D.C.U. Po	lice Dept.
Officer:	P.O. KEITH BUTLER	
Def:		
Amount:	5.0	Subst: TAB
No. Cont:	1 Cont. pb	
Date Rec'd:	08/24/2011	No. Analyzed:
Gross Wt.:	2.30	Net Welght:
Prelim:(Clonazepawn	#Tests: ALCAC Findings: RAPERTY CLANATERAM
-	Boston D.C.U. Pol P.O. KEITH BUTLER	Date Analyzed: / (8 (2
No. Cont:	Cont: pb	
Date Rec'd:	08/24/2011	No, Analyzed:
Gross Wt.:	16.52	Net Weight:
Prelim:(?lonazepan	# Tests: Asf C NOVAC Findings: • H MAG CLOVIZED CITY
Officer:	Boston D.C.U. Pol P.O. KEITH BUTLER	Date Analyzed: \
Def:	(1.2	
Amount:	11.0	Subst: CAP
No. Cont:	1 Cont. pb	
Date Rec'd:		No. Analyzed:
Gross Wt.:	12.46	Net Weight:
Dealinai	MERWIN	# Tests: QUA (

DRUG POWDER ANALYSIS FORM

SAMPLE # No. of samples tested:	AGENCY BOSTON ANALYST KAC Evidence Wt. Q.K.
physical description: 5 rand green (M)	Gross Wt (): Pkg. Wt: Net Wt: O 86350
PRELIMINARY TESTS Spot Tests Cobalt Thiocyanate () Marquis	Microcrystalline Tests Gold Chloride TLTA ()
Froehde's Mecke's	other tests Niconneclex (5) For Clonarepain
PRELIMINARY TEST RESULTS RESULTS CLOPA COPA DATE 12-C-CA	GC/MS CONFIRMATORY TEST RESULTS (10007000000000000000000000000000000000

Drug Information

DRUG NAME: CLONAZEPAM

INGREDIENTS: CLONAZEPAM -- 1 MG

Color: Light Green

Shape: Circle

Imprint: M The tablet is debossed with M on one side and C above the score and 14 below the score on the other

side., C 14

Form: Oral Tablet

Available-Container-Size: Strip of 100 , Bottle of 100 , Strip of 300 , Bottle

of 1000, Strip of 1, Bottle of 90

AAPCC Code: 007000 -

Benzodiazepines

NDC: 0378-1912-77

51079-882-20

51079-882-21

0378-1912-01

51079-882-56

0378-1912-10

51079-882-01

51079-882-30

Excipients: Lactose

(Anhydrous); Silicon Dioxide,

Colloidal ; Magnesium Stearate ; Cellulose,

Microcrystalline; Starch,

Pregelatinized ; Sodium Laury

Sulfate; D&C Yellow No. 10; FD&C

Blue No. 1 Lake

Regulatory Status: Schedule IV

Availability: United States

Product ID 5726398

Contact: Mylan Pharmaceuticals

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DRUG POWDER ANALYSIS FORM

SAMPLEA	GENCY BOSTON ANALYST KAC Evidence WL OK
PHYSICAL DESCRIPTION: THE WORLD GYELL	Gross Wt ():
	<u>C</u> 14
* See back of card	*
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt Thiocyanate ()	Gold Chloride
Marquis	TLTA ()
Froehde's	OTHER TESTS
Mecke's	Micromedexale Ex Clonaregain
PRELIMINARY TEST RESULTS RESULTS CONCUERCENT DATE 1 (C) 12	GC/MS CONFIRMATORY TEST RESULTS US AGO OPERATOR AGO DATE 15/12

Drug Information

DRUG NAME: CLONAZEPAM

INGREDIENTS: CLONAZEPAM -- 1 MG

Color: Light Green

Shape: Circle

Imprint: M The tablet is debossed with M on one side and C above the score and 14 below the score on the other

side., c 14

Form: Oral Tablet

Available-Container-Size: Strip of 100, Bottle of 100, Strip of 300, Bottle of 1000, Strip of 1, Bottle of 90

AAPCC Code: 007000 -

Benzodiazepines

NDC: 0378-1912-77 51079-882-20 51079-882-21 0378-1912-01 51079-882-56 0378-1912-10 51079-882-01 51079-882-30

Excipients: Lactose

(Anhydrous); Silicon Dioxide,

Colloidal; Magnesium Stearate; Cellulose, Microcrystalline; Starch,

Pregelatinized; Sodium Lauryl Sulfate; D&C Yellow No. 10; FD&C

Blue No. 1 Lake

Regulatory Status: Schedule IV

Availability: United States

Product ID 5726398

Contact: Mylan Pharmaceuticals

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DRUG POWDER ANALYSIS FORM

SAMPLE # AGENCY 13(Ston ANALYST KAC Evidence Wt. OK
PHYSICAL DESCRIPTION:	Gross Wt ():
11 capsules containi	Gross Wt ():
tan ponder	Pkg. Wt: 8.564(eq
11 capsules containing tan ponder - no marking 5	Net W. O Ja Co
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt Compacid	Gold Chloride
Marguis + yellow > hrown	TLTA ()
Froehde's + YellW> hrwn	OTHER TESTS
Mecke's + Jellow Thrown	GC=+ Peaks after
	Cocaine Std
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS WKNWN	RESULTS WatVE
DATE 1 Ce 12	MS (AG
	DATE 118/12

Data File C:\CHEM32\1\DATA\SIG1000002.D

Sample Name: coke/cod std

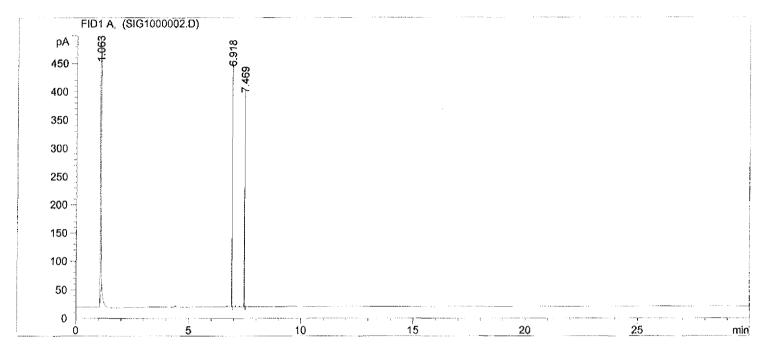
Acq. Operator : Seq. Line : 2
Acq. Instrument : DrugLab GC #2 Location : Vial 2
Injection Date : 1/10/2012 3:52:18 PM Inj : 1

Inj Volume : 1 μ l

Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S

Method : C:\CHEM32\1\METHODS\GENSCAN.M

Last changed : 3/9/2011 1:49:11 PM by ASD



Area Percent Report

Sorted By : Retention Time Multiplier: : 1.0000 Dilution: : 1.0000

Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak	RetTime	Sig	Туре	Area	Height	Area
#	[min]			[pA*s]	[pA]	ક
1	1.063	1	BB S	5.48900e4	5.91010e4	98.86527
2	6.918	1	BB	326.28735	419.97531	0.58769
3	7.469	1	BB	303.71329	372.36636	0.54703

Totals: 5.55200e4 5.98933e4

*** End of Report ***

Data File C:\CHEM32\1\DATA\SIG1000003.D

Sample Name: blank

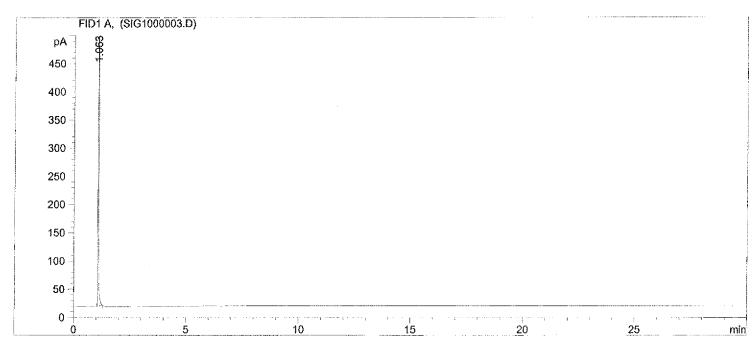
Acq. Operator : Seq. Line : 3
Acq. Instrument : DrugLab GC #2 Location : Vial 3
Injection Date : 1/10/2012 4:27:03 PM Inj : 1

Injection Date : 1/10/2012 4:27:03 PM Inj : 1 Inj Volume : 1 μ l

Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S

Method : C:\CHEM32\1\METHODS\GENSCAN.M

Last changed : 3/9/2011 1:49:11 PM by ASD



Area Percent Report

Sorted By : Retention Time Multiplier: : 1.0000 Dilution: : 1.0000

Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Totals: 5.44056e4 6.25745e4

*** End of Report ***

Sample Name:

Acq. Operator :
Acq. Instrument : DrugLab GC #2

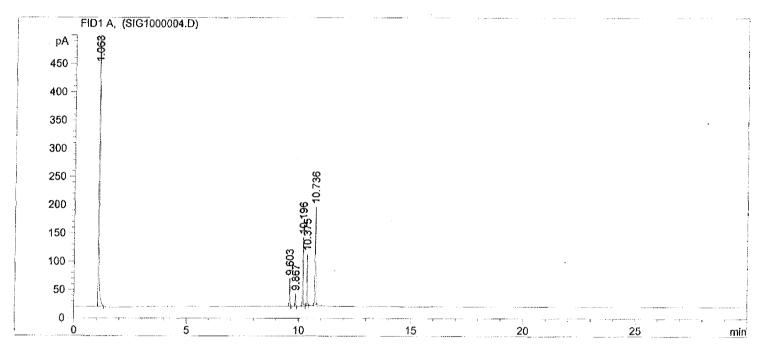
Seq. Line: 4 Location: Vial 4

Injection Date : 1/10/2012 5:01:48 PM

Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S

Method : C:\CHEM32\1\METHODS\GENSCAN.M

Last changed : 3/9/2011 1:49:11 PM by ASD



Area Percent Report

Sorted By : Retention Time Multiplier: : 1.0000 Dilution: : 1.0000

Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Туре	Area [pA*s]	Height [pA]	Area %
1	1.063	1	BB S	5.83797e4	6.27815e4	98.31185
2	9.603	1	BB	88.41247	49.33546	0.14889
3	9.867	1	BB	41.30550	22.48932	0.06956
4	10.196	1	BB	272.18851	121.90016	0.45837
5	10.375	1	BB	194.69344	91.87158	0.32787
6	10.736	1	VB	405.86130	173.79643	0.68347

Totals: 5.93822e4 6.32409e4

*** End of Report ***

File Name : C:\msdchem\1\data\SYSTEM6\01_12_12\813331.D

Operator : LAG

Date Acquired : 12 Jan 2012 21:26

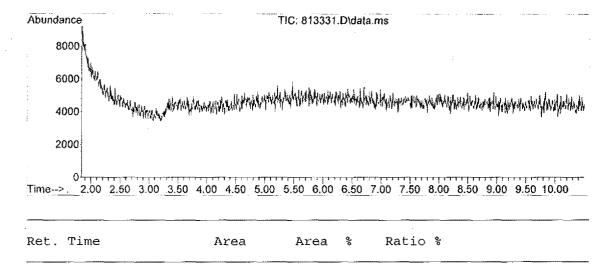
Sample Name : BLANK

Submitted by

Vial Number : 1

AcquisitionMeth: CLONAZ.M

Integrator : RTE



NO INTEGRATED PEAKS

File Name : C:\msdchem\1\data\SYSTEM6\01_12_12\813332.D

Operator : LAG

Date Acquired : 12 Jan 2012 21:39 Sample Name : CLONAZEPAM STD

Submitted by

Vial Number : 32 AcquisitionMeth: CLONAZ.M

Integrator : RTE

Abundance	TIC: 813332 D\data.ms
500000	6.990
400000	·
300000	
200000	
100000	
01	2.50 3.00 3.50 4.00 4.50 5.00 5.50 6.00 6.50 7.00 7.50 8.00 8.50 9.00 9.50 10.00

Ret. Time	Area	Area %	Ratio %
6.990	1399906	100.00	100.00

File Name : C:\msdchem\1\data\SYSTEM6\01_12_12\813332.D

Operator : LAG

Date Acquired : 12 Jan 2012 21:39 Sample Name : CLONAZEPAM STD

Submitted by

Vial Number : 32 AcquisitionMeth: CLONAZ.M

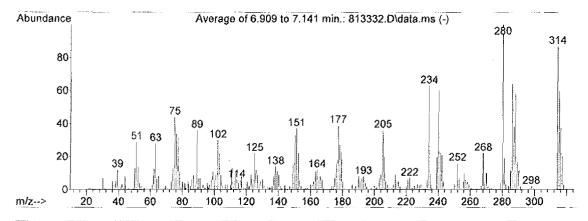
Integrator : RTE

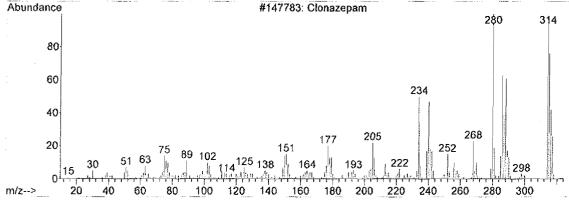
Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW_TOX2.L

PK# RT Library/ID CAS# Qual 1 6.99 C:\Database\NIST08.L Clonazepam 001622-61-3 99 Clonazepam 001622-61-3 99 Clonazepam 001622-61-3 99





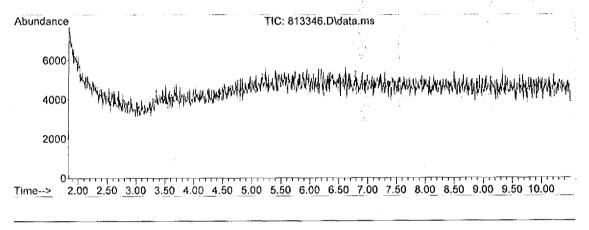
File Name : C:\msdchem\1\data\SYSTEM6\01_12_12\813346.D

Operator : LAG

Date Acquired : 13 Jan 2012 00:43

Sample Name : BLANK
Submitted by : KAC
Vial Number : 2
AcquisitionMeth: CLONAZ.M

Integrator : RTE



Ret. Time

Area

Area %

Ratio %

NO INTEGRATED PEAKS

File Name : C:\msdchem\1\data\SYSTEM6\01_12_12\813347.D

Operator : LAG

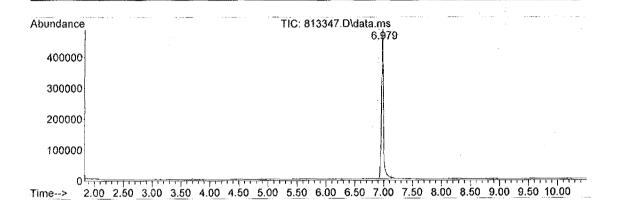
Date Acquired : 13 Jan 2012 00:56

Sample Name : Submitted by : Vial Number :

: KAC : 47

AcquisitionMeth: CLONAZ.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.979	1190914	100.00	100.00

File Name : C:\msdchem\1\data\SYSTEM6\01 12 12\813347.D

Operator : LAG

Date Acquired 13 Jan 2012 00:56

Sample Name

Submitted by KAC Vial Number 47 AcquisitionMeth: CLONAZ.M

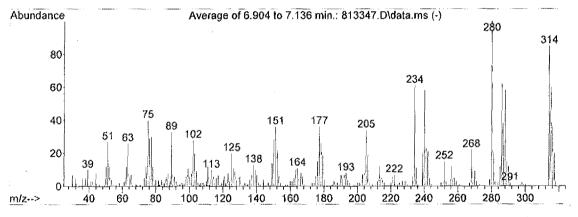
Integrator : RTE

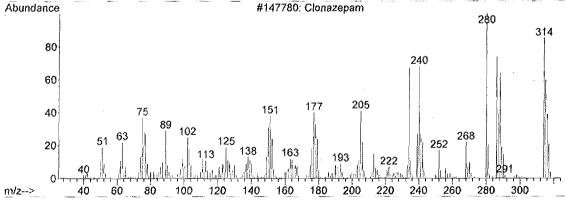
Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.98	C:\Database\NIST08.L Clonazepam	001622-61-3	99
		Clonazepam Clonazepam	001622-61-3 001622-61-3	99 99





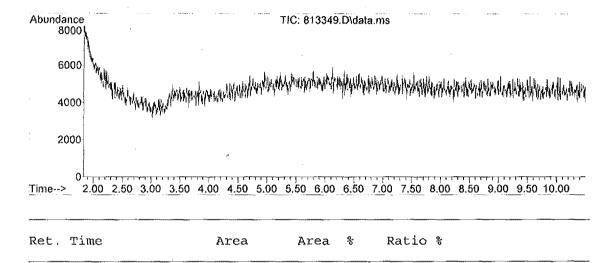
File Name : C:\msdchem\1\data\SYSTEM6\01 12 12\813349.D

Operator : LAG

Date Acquired : 13 Jan 2012 1:23

Sample Name : BLANK Submitted by : KAC Vial Number : 2 AcquisitionMeth: CLONAZ.M

Integrator : RTE



NO INTEGRATED PEAKS

File Name : C:\msdchem\1\data\SYSTEM6\01 12 12\813350.D

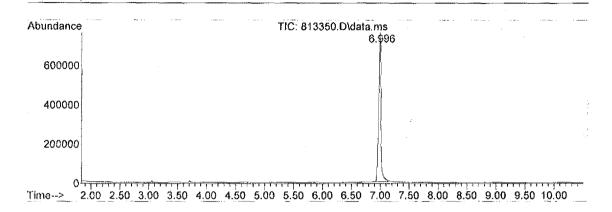
Operator : LAG

Date Acquired : 13 Jan 2012 1:36

Sample Name

Submitted by : KAC
Vial Number : 50
AcquisitionMeth: CLONAZ.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.996	2122737	100.00	100.00

File Name : C:\msdchem\1\data\SYSTEM6\01 12 12\813350.D

Operator : LAG

Date Acquired : 13 Jan 2012 1:36

Sample Name

Submitted by

Vial Number

PK#

: KAC 50 AcquisitionMeth: CLONAZ.M

Integrator : RTE

RT

Search Libraries: C:\Database\SLI.L

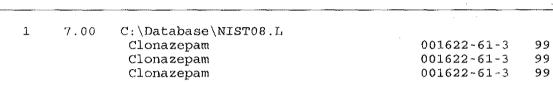
Library/ID

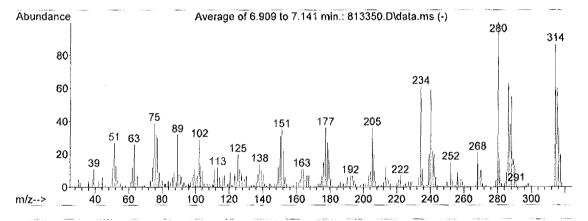
C:\Database\NIST08.L

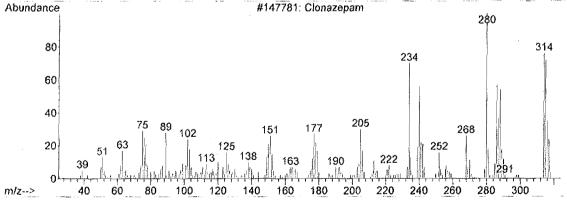
C:\Database\PMW TOX2.L

Minimum Quality: 80 Minimum Quality: 80

	CAS#	Qual
-		







File Name : C:\msdchem\1\data\SYSTEM6\01 12 12\813352.D

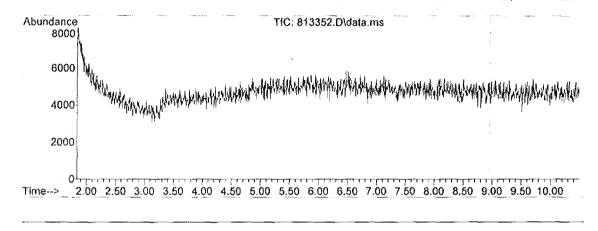
Operator : LAG

Date Acquired : 13 Jan 2012 2:02

Sample Name : BLANK Submitted by : KAC Vial Number : 2

AcquisitionMeth: CLONAZ,M

Integrator : RTE



Ret. Time

Area

Area

Ratio %

NO INTEGRATED PEAKS

File Name : C:\msdchem\1\data\SYSTEM6\01_12_12\813353.D

2:16

Operator : LAG

Date Acquired

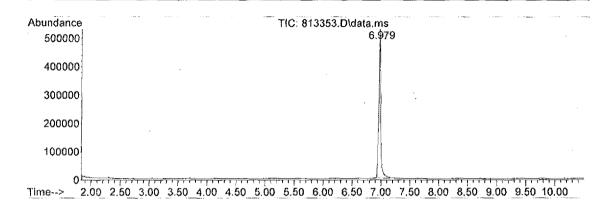
: 13 Jan 2012

Sample Name Submitted by

: KAC 53

Vial Number AcquisitionMeth: CLONAZ.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.979	1289095	100.00	100.00

File Name : C:\msdchem\1\data\SYSTEM6\01_12_12\813353.D

Operator : LAG

Date Acquired : 13 Jan 2012 2:16

Sample Name : Submitted by : KAC Vial Number : 53

AcquisitionMeth: CLONAZ.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L

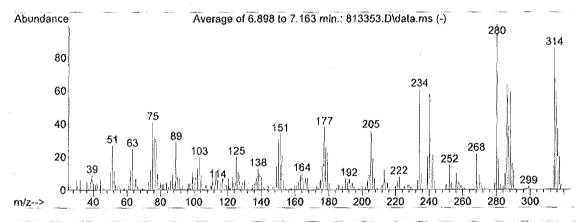
Minimum Quality: 80

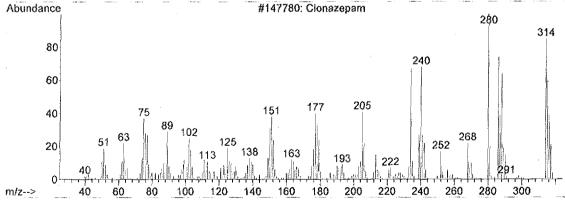
C:\Database\NIST08.L

Minimum Quality: 80

C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
 1	6.98	C:\Database\NIST08.L	001.000.01.0	^^
		Clonazepam	001622-61-3 001622-61-3	99 99
		Clonazepam		
		Clonazepam	001622-61-3	99





File Name : C:\msdchem\1\data\SYSTEM6\01_12_12\813355.D

Operator : LAG

Date Acquired: 13 Jan 2012 2:42

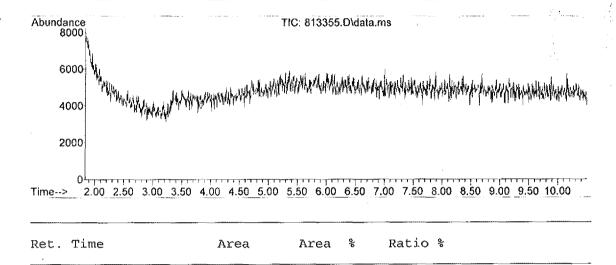
Sample Name : BLANK

Submitted by

Vial Number : 2

AcquisitionMeth: CLONAZ.M

Integrator : RTE



NO INTEGRATED PEAKS

File Name : C:\msdchem\1\data\SYSTEM6\01_12_12\813356;D

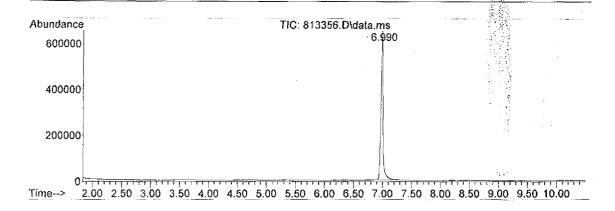
Operator : LAG

Date Acquired : 13 Jan 2012 2:55 Sample Name : CLONAZEPAM STD

Submitted by

Vial Number : 32 AcquisitionMeth: CLONAZ.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.990	1659800	100.00	100.00

File Name : C:\msdchem\1\data\SYSTEM6\01 12 12\813356.D

Operator : LAG

Date Acquired : 13 Jan 2012 2:55 Sample Name CLONAZEPAM STD

Submitted by Vial Number 32 AcquisitionMeth: CLONAZ.M

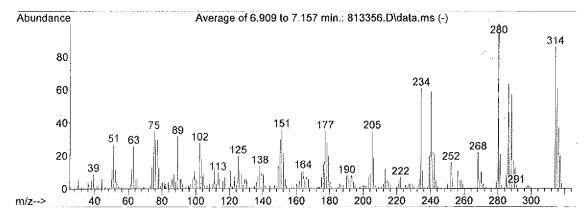
Integrator : RTE

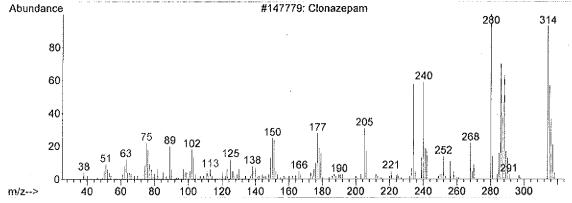
Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW_TOX2.L

PK# RTLibrary/ID CAS# Qual 6.99 C:\Database\NIST08.L 1 Clonazepam 001622-61-3 99 Clonazepam 001622-61-3 99 001622-61-3 Clonazepam 99





Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\01 12 12\813385.D

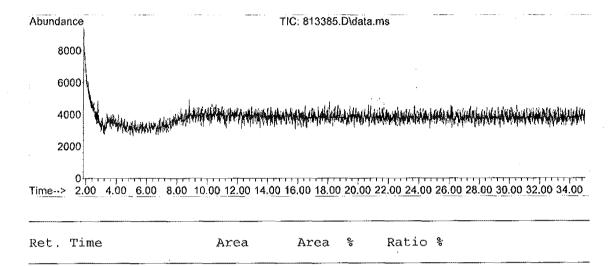
Operator : LAG

Date Acquired : 13 Jan 2012 11:49

Sample Name : BLANK Submitted by : KAC Vial Number : 2

AcquisitionMeth: SCREEN.M

Integrator : RTE



NO INTEGRATED PEAKS

File Name : C:\msdchem\1\data\SYSTEM6\01_12_12\813386.D

Operator : LAG

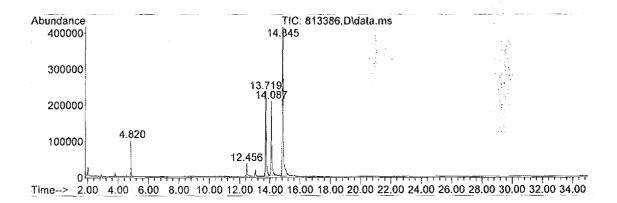
Date Acquired : 13 Jan 2012 12:28

Sample Name : Submitted by :

Submitted by : KAC Vial Number : 86

AcquisitionMeth: SCREEN.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %	•
	······································		· ·	· · · · · · · · · · · · · · · · · · ·
4.820	122317	3.10	6.33	
12,456	108445	2.75	5.61	
13.719	964635	24.45	49.95	
14.087	818041	20.74	42,36	
14.845	1931346	48.96	100.00	

813386.D

File Name : C:\msdchem\1\data\SYSTEM6\01 12 12\813386,D

Operator : LAG

13 Jan 2012 Date Acquired 12:28

Sample Name

Submitted by KAC Vial Number 86 AcquisitionMeth: SCREEN.M

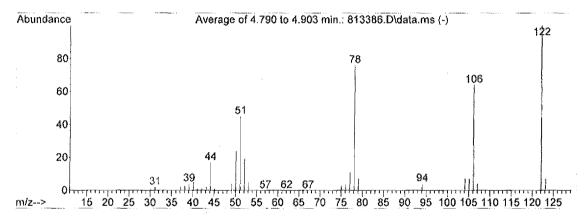
Integrator RTE

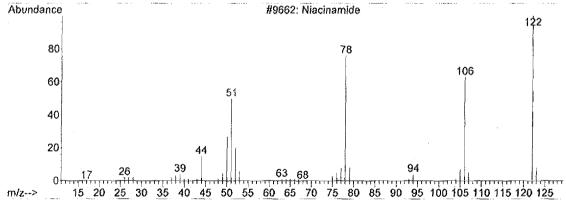
Search Libraries: C:\Database\SLI.L

Minimum Quality: C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	cas#	Qual
1	4.82	C:\Database\NIST08.L Niacinamide	000098-92-0	√ 95
		Niacinamide Niacinamide	000098-92-0 000098-92-0	95 94





File Name : C:\msdchem\1\data\SYSTEM6\01_12_12\813386\D

Operator : LAG

Date Acquired : 13 Jan 2012 12:28

Sample Name

Submitted by : KAC Vial Number : 86 AcquisitionMeth: SCREEN.M

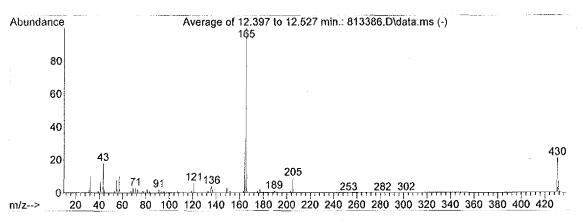
Integrator : RTE

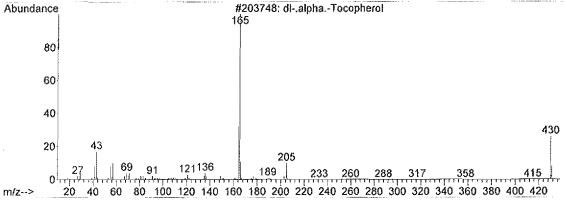
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C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW TOX2.L

PK#	R'T	Library/ID	* (j	CAS#	Qual
2	12.46	C:\Database\NIST08.L dlalphaTocopherol		010191-41-0	. 96
		dlalphaTocopherol Vitamin E		010191-41-0 . 000059-02-9	94 90





File Name : C:\msdchem\1\data\SYSTEM6\01_12_12\813386.D

Operator : LAG

Date Acquired 13 Jan 2012 .12:28

Sample Name

Submitted by KAC Vial Number 86 AcquisitionMeth: SCREEN.M Integrator : RTE

Search Libraries:

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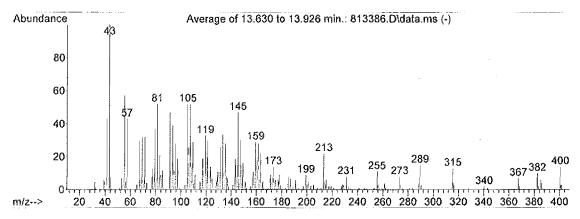
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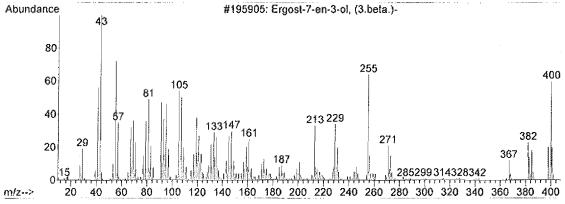
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PK# RTLibrary/ID CAS# Qual

3 13.72 C:\Database\NIST08.L

Ergost-7-en-3-ol, (3.beta.)-026047-31-4 86 5-Cholestene-3-ol, 24-methyl-1000214-17-4 86 Campesterol 000474-62-4 51





File Name : C:\msdchem\1\data\SYSTEM6\01 12 12\813386.D

Operator : LAG

Date Acquired : 13 Jan 2012

Sample Name Submitted by Vial Number 86

AcquisitionMeth: SCREEN.M

Integrator : RTE

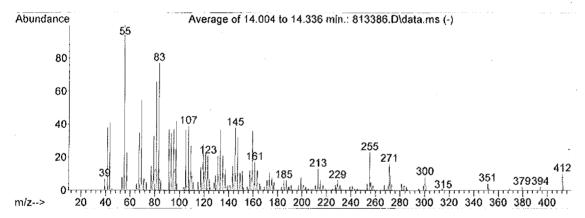
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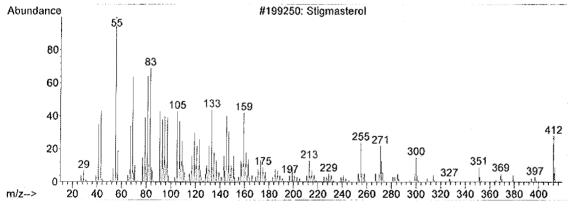
Minimum Ouality: Minimum Quality: 80

C:\Database\NIST08.L

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
4	14.09	C:\Database\NIST08.L	\dot{z}	
		Stigmasterol	000083-48-7	99 -
		Stigmasterol	000083-48-7	94
		Stigmasterol	000083-48-7	5.3





File Name : C:\msdchem\1\data\SYSTEM6\01_12_12\813386.D

Operator : LAG

Date Acquired : 13 Jan 2012 12:28

Sample Name : KA Submitted by : KA Vial Number : 8

Vial Number : 86 AcquisitionMeth: SCREEN.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L

\SLI.L Minimum Quality: 80 \NISTO8.L Minimum Quality: 80

C:\Database\NIST08.L
C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
5	14.85	C:\Database\NIST08.L .gammaSitosterol	000083-47-6	94
		.betaSitosterol	000083-46-5	91
		.betaSitosterol	000083-46-5	89

